



Recombinant Maize streak virus genotype C Replication-associated protein (C1/C2)

Product Code	CSB-MP518611MPQ
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O40986
Product Type	Recombinant Protein
Immunogen Species	Maize streak virus genotype C (isolate Set) (MSV)
Purity	>85% (SDS-PAGE)
Sequence	MTSSSSNRPF SHRSPNTFLT YPQCPEQPEI ISQRIWDLCS HWTPLYIICA REHRDGNQC LHALIQTEKP VRTTDSRFFD IDGFHPNIQS AISPKNVRDY ITKEPLALFE RGTFIPRKKS FLGNSSKGNS DKKPSKDEIM RDIISHATSK QEYLSMVQKS LPYDWSTKLQ YFEYSANKLF PDIQEEFINP HPTSEPDLLC NESIKDWLQP NIYQADYGTR KRSLYIVGPT RTGKSTWARS LGRHNYWQNN VDWSSYNEDT IYNIVDDIPF KYCPCWKQLV GCQKEFVNP KYGKKKKVQM KSKPTILAN SDEDWMKEMT PGQLEYFEAN CMIYVMQPGE KWYSPPELPP TEEV
Source	Mammalian cell
Target Names	C1/C2
Protein Names	Recommended name: Replication-associated protein Short name= Rep EC= 2.7.7.- EC= 3.1.21.-
Expression Region	1-354
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.